

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5892497".pn.	USPAT	OR	OFF	2010/04/07 13:59
L2	1	1 and frequency	USPAT	OR	OFF	2010/04/07 13:59
L3	1	("4,261,653").PN.	USPAT; USOCR	OR	OFF	2010/04/07 14:01
L4	1	US-6115012-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:04
L5	151	("1955923"   "3527525"   "3841732").PN. OR ("4261653").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:15
L6	93	5 and frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:15
L7	20	5 and high adj2 frequency and low adj2 frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:16
L8	18	7 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:16
L9	0	gyrycon with balls and ball adj2 red with green and ball adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:20
L10	0	gyrycon and ball adj2 red with green and ball adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:20
L11	0	gyrycon and ball with red with green and ball with blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:20
L12	254	ball with red with green and ball with blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:21
L13	116	12 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:21
L14	13	ball adj2 red with green and ball adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:21
L15	7	14 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:22

L16	1	1 and high adj2 frequency and low adj2 frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:23
L17	1	3 and high adj2 frequency and low adj2 frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:24
L18	54	(ball spherical electrophoretic paticle) adj2 red with green and (ball spherical electrophoretic paticle) adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:56
L19	30	18 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:56
L21	0	20/543018 and (ball spherical electrophoretic paticle) adj2 red with green and (ball spherical electrophoretic paticle) adj2 blue	USPAT	OR	OFF	2010/04/07 15:01
L22	0	20/543018 and red with green and blue	USPAT	OR	OFF	2010/04/07 15:01
L23	0	20/543018 and red and green and blue	USPAT	OR	OFF	2010/04/07 15:01
L24	0	20/543018 and red and green and blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:01
L25	1	10/543018 and red and green and blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:02
L26	0	10/543018 and (ball spherical electrophoretic paticle) adj2 red with green and (ball spherical electrophoretic paticle) adj2 blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:02
L27	1	10/543018 and red with green and blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:02
L28	11330	(light\$3 element) adj2 red with green and (light\$3 element) adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:03
L29	2209	(ball spherical electrophoretic) and 28	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:04
L30	263	(electrophoretic) and 28	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:04
L31	63	30 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:04

L32	153195	red near2 green and blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:08
L33	4339	(electrophoretic) and 32	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:08
L34	111	(ball spherical) and gyricon and 33	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:09
L35	47	34 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:09
L36	112244	red near green and blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:11
L37	925	(electrophoretic) with (sheet film layer paper) and 36	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:12
L38	262	37 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 15:12
L39	115981	(green red) adj (red green) and blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:17
L40	944	(electrophoretic) with (sheet film layer paper) and 39	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:18
L41	268	40 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:18
L42	535855	(green red) adj (red green) or blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:18
L43	2290	(electrophoretic) with (sheet film layer paper) and 42	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:19
L44	860	43 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:19
L45	1168	345/107.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:19
L46	134	44 and 45	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 16:19
L47	1	10/504707	US-PGPUB	OR	OFF	2010/04/07 16:43
L48	843	359/296.ccls.	USPAT	OR	OFF	2010/04/07 17:02

L49	245	39 and 48	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 17:02
L50	245	39 and 48	USPAT	OR	OFF	2010/04/07 17:02
S2	1	("5376944").PN.	USPAT; USOCR	OR	OFF	2010/01/07 13:11
S3	2	US-4886343-\$.DID. OR US-5642125-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 14:40
S4	1	US-6573961-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 14:41
S5	1	US-20020085155-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 14:42
S6	1	US-6115012-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 14:43
S7	633	345/88.ccls.	USPAT	OR	OFF	2010/01/07 15:16
S8	1393	349/106.ccls.	USPAT	OR	OFF	2010/01/07 15:16
S9	247	349/115.ccls.	USPAT	OR	OFF	2010/01/07 15:19
S10	234	349/98.ccls.	USPAT	OR	OFF	2010/01/07 15:19
S11	27	("4073571"   "4610507"   "5046826"   "5221982"   "5267060"   "5325218"   "5327285"   "5418631"   "5471326"   "5608551"   "5650865"   "5663816"   "5822029").PN. OR ("6573961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:19
S12	1	("2002/0085155").URPN.	USPAT	OR	OFF	2010/01/07 15:23
S13	93	("3703329"   "4241339"   "4580876"   "4600274"   "4610507"   "4659182"   "4770500"   "4772885"   "4793691"   "4799050"   "4811003").PN. OR ("4886343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:25

S14	48	("3669525"   "3679290"   "4987410"   "5054888"   "5221982"   "5235443"   "5267060"   "5295009"   "5325218"   "5486935"   "5619355").PN. OR ("5822029").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:28
S15	44	("3442566"   "3567305"   "3728014"   "4017158"   "4094584"   "4389096"   "4417784"   "4455061"   "4686519"   "4717221"   "4798448"   "4807978"   "5011244"   "5073008"   "5140464"   "5164858").PN. OR ("5267060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:33
S16	21	("4610507"   "4877309"   "4886343"   "4953953"   "5194973"   "5317431").PN. OR ("5508831").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:38
S17	19	("3569614"   "4241339"   "4581608"   "4610507").PN. OR ("4877309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:43
S18	19	("3569614"   "4241339"   "4581608"   "4610507").PN. OR ("4877309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 16:25
S23	1106	345/107.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/08 09:59
S24	942	S23 and color	US-PGPUB; USPAT	OR	OFF	2010/01/08 09:59
S25	863	S24 and layer	US-PGPUB; USPAT	OR	OFF	2010/01/08 09:59
S26	267	S24 and layers and (translucent opaque) and transparent	US-PGPUB; USPAT	OR	OFF	2010/01/08 10:00
S27	389	("20020060321"   "20020063661"   "20020089735"   "20020090980"   "20020113770"   "20020130832"   "20020180687"   "20020180688"   "20030011560"   "20030020844"   "20030102858"   "20030132908"   "20030151702"   "20030214695"   "20030222315"   "20040012839"   "20040014265"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/08 11:08

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S28	463	kevin near nguyen	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/08 11:41
S29	438	kevin near nguyen	USPAT	OR	OFF	2010/01/08 11:41
S30	479174	+	USPAT	OR	OFF	2010/01/08 15:30
S33	438	kevin near nguyen	USPAT	OR	OFF	2010/01/11 13:10
S34	2	US-4886343-\$.DID. OR US- 5642125-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/12 19:05
S35	1	10/543018	US-PGPUB; USPAT	OR	OFF	2010/01/12 19:16
S36	1	S35 and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/01/12 19:16
S37	1	"5892497".pn. and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/01/12 19:17
S38	1	10/543018	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:28
S39	0	S38 and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:47
S40	1	S38 and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:47
S42	1	"5892497".pn. and back\$3 adj2 material	USPAT	OR	OFF	2010/04/07 11:39
S43	463	kevin near nguyen	USPAT	OR	OFF	2010/04/07 12:35

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L20	28	(ball spherical electrophoretic paticle) adj2 red with green and (ball spherical electrophoretic paticle) adj2 blue	USPAT; UPAD	OR	OFF	2010/04/07 14:59
S41	684	345/107.ccls.	USPAT; UPAD	OR	OFF	2010/04/06 17:25

**4/ 7/ 2010 5:16:12 PM****C:\ Documents and Settings\ knguyen3\ My Documents\ EAST\ Workspaces\ 10543018.wsp**